Index of Claims

| Application | Control ( | No. |
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10/821,452

Examiner

Applicant(s)/Patent under Reexamination

PARENTEAU, CHRISTOPHER

EUGENE Art Unit

Christopher B. McKinley

3781

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

A Appeal

Interference

O Objected

|          |          |          |          |          |          | _            |          |                  |          |          |          |          |          |          |           |          |          |           |          |           |          |          |          |            |          |  |          |  |          |  |          |              |          |
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| Cla      | aim      | Date     |          |          |          |              |          |                  | Claim    |          |          |          |          |          | ate       |          |          |           |          | CI        | aim      |          | Date     |            |          |  |          |  |          |  |          |              |          |
| · Final  | Original | 11/30/06 |          |          |          |              |          |                  |          |          | Figure   | 3        | Original |          |           |          |          |           |          |           |          |          | Final    | Original   |          |  |          |  |          |  |          |              |          |
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|          | 2        | v        |          |          | Г        | Γ            |          | Τ                |          |          |          | ┪        | 52       |          |           |          | $\neg$   | $\exists$ | 寸        | ヿ         | $\neg$   | _        |          | 102        | T        | T                                      |          |  |          |  |          |              | <b>†</b> |
|          | 3        | <b>v</b> |          |          |          |              |          |                  |          |          |          |          | 53       |          |           |          |          |           |          |           |          |          |          | 103        | Т        | Τ                                      |          |  |          |  |          |              | Г        |
|          | 4        | ٧        |          |          |          |              |          |                  |          |          |          |          | 54       |          |           |          |          |           |          |           |          |          |          | 104        |          | T                                      |          |  | Г        | Τ  |          |              |          |
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|          | 6        | v        |          |          | ┕        | L            | <u> </u> |                  |          |          | L        |          | 56       |          | $\Box$    |          |          |           |          | [         |          |          |          | 106        |          |  |          |  |          |  |          |              |          |
|          | 7        | ٧        | _        |          | <u> </u> | L            | ╙        | <u> </u>         |          | _        | L        | _        | 57       |          |           |          |          | _         |          |           | _        |          |          | 107        | _        |  |          |  |          |  |          |              |          |
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| <u> </u> | 10<br>11 | ٧        | -        |          |          |              | -        | _                | H        | $\dashv$ | -        | $\dashv$ | 60       | -        |           | $\dashv$ | -        | -         | -        |           | 4        | _        |          | 110        |          | ╄                                      |          | <u> </u>                                     | _        | <u> </u>   |          | _            | _        |
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|          | 14       | v        | $\dashv$ | -        |          |              | $\vdash$ | <del>  -  </del> | H        | $\dashv$ | <u> </u> | $\dashv$ | 64       | $\vdash$ |           | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +         | +        | $\dashv$ | -        | 114        | +        | $\vdash$                               | ┢        | $\vdash$                                     | $\vdash$ | $\vdash$   | -        | -            | $\vdash$ |
|          | 15       | v        |          |          |          | $\vdash$     | 1        | П                | H        | $\dashv$ |          | +        | 65       | $\vdash$ | $\dashv$  | 一        | -        | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | -        |          | 115        | +        | +                                      | $\vdash$ | <u> </u>                                     | -        | <del>                                     </del> | $\vdash$ |              | <u> </u> |
|          | 16       | v        |          |          |          |              |          |                  | П        | $\neg$   |          | 7        | 66       |          |           |          | T        | $\dashv$  |          | _         | $\top$   | 1        |          | 116        | ┢        | $\vdash$                               | _        |  | Ė        | $\vdash$   | $\vdash$ | -            |          |
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|          | 21       | ~        | _        | _        |          | _            | _        |                  |          | _        |          | 4        | 71       | $\dashv$ | _         | _        | _        | _         | _        |           |          | ╛        |          | 121        | L        |  |          |  |          |  |          |              |          |
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|          | 23<br>24 |          | -        | 4        |          | _            | $\vdash$ | Н                |          | _        | <u> </u> | 4        | 73       | _        | _         | -        | $\dashv$ | $\dashv$  | _        | _         | _        | _        |          | 123        | <u> </u> |  |          |  |          | <u></u>  |          | _            | Щ        |
|          | 25       | $\dashv$ | -        | $\dashv$ | -        |              | _        |                  |          | $\dashv$ | -        | +        | 74<br>75 | -        | -         | $\dashv$ |          | $\dashv$  | $\dashv$ | -         | +        |          | $\vdash$ | 124        | ▙        |  |          |  |          |  |          |              | Н        |
|          | 26       |          | +        | $\dashv$ | $\vdash$ |              | _        | Н                | $\vdash$ |          | -        | $\dashv$ | 76<br>76 |          | $\dashv$  | $\dashv$ | -+       | +         | +        | -         | +        | -        | $\vdash$ | 125        | ├        | Н                                      |          | <u> </u>                                     | _        | <u> </u>   | Щ        |              | $\vdash$ |
| $\vdash$ | 27       | -        | -        | -        | $\dashv$ | H            | -        | $\vdash$         | $\vdash$ | -        | $\vdash$ | +        | 77       | -        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | +        | +         | +        | -        | -        | 126<br>127 | -        | $\vdash$                               | _        | -  |          | _  | -        | _            |          |
|          | 28       | 7        | 十        |          | $\dashv$ | Н            | $\vdash$ | Н                |          | $\dashv$ | <u> </u> | +        | 78       | $\dashv$ | -         |          | $\dashv$ | $\dashv$  | +        | $\dashv$  | +        | -1       | $\vdash$ | 128        | ┢┈       | Н                                      |          | -  |          | -  |          | _            | Н        |
|          | 29       | $\neg$   | 十        | _        | -        |              |          | Н                | $\dashv$ | $\dashv$ | $\vdash$ | +        | 79       | +        | $\dashv$  | +        | $\dashv$ | +         | $\dashv$ | $\dashv$  | +        | $\dashv$ | $\vdash$ | 129        | $\vdash$ | Н                                      |          | $\vdash$                                     | -        | H  | $\vdash$ | _            | -        |
|          | 30       |          | +        |          |          |              |          |                  |          | 一        | _        | +        | 80       | $\dashv$ | $\dashv$  | 寸        |          | $\dashv$  | +        | $\dashv$  |          | ┨        | $\vdash$ | 130        | -        | Н                                      |          | $\vdash$                                     |          | $\vdash$   |          | _            | _        |
|          | 31       | $\neg$   | $\neg$   | ┪        |          |              |          |                  |          | ᅱ        |          | 7        | 81       | 寸        | $\dashv$  | _        |          | +         | +        | $\dashv$  | +        | ٦.       | $\vdash$ | 131        | ╁        | Н                                      |          | Н  |          | $\vdash$   |          |              | $\dashv$ |
|          | 32       |          |          |          |          |              |          |                  | $\neg$   | $\neg$   |          | 7        | 82       |          | $\neg$    | 寸        | $\top$   | $\neg$    | 十        | 1         | _        | ┨        |          | 132        | T        | H                                      |          | _  |          | Н  |          |              |          |
|          | 33       |          |          |          |          |              |          |                  |          |          |          |          | 83       |          | $\neg$    | T        | $\neg$   | $\neg$    | T        | $\neg$    |          | 7        |          | 133        |          | П                                      |          |  | $\neg$   |  |          |              |          |
|          | 34       |          |          |          |          |              |          |                  |          |          |          | T        | 84       |          |           |          |          |           | T        |           |          | 1        |          | 134        |          |  |          |  |          |  |          |              | $\neg$   |
|          | 35       | _        |          | $\perp$  | _        |              |          |                  | $\Box$   |          | L_       |          | 85       |          |           |          |          |           |          |           |          | ]        |          | 135        |          |  |          |  |          |  |          |              |          |
|          | 36       | -        | _        | 4        | _        | _            |          |                  | _        | _        | <u> </u> |          | 86       | _        |           |          | _        |           |          | $\perp$   |          |          |          | 136        |          |  |          |  |          |  |          |              |          |
|          | 37       | $\dashv$ | 4        | _        |          | _            |          | -                | _        | _        | <u> </u> |          | 87       | 4        | _         | _        | $\perp$  | _         | _        | $\perp$   |          | _        |          | 137        |          |  |          |  |          |  |          |              |          |
|          | 38       | -        | -        | 4        | -        | -            | $\dashv$ | $\dashv$         | 4        |          | <u> </u> |          | 88       | $\dashv$ | _         | 4        | -4       | 4         | 4        | _         | $\perp$  | _        |          | 138        | L        | Ш                                      | _        |  | _        |  | _        |              |          |
|          | 39<br>40 |          | +        | $\dashv$ |          | $\dashv$     |          | -                | -        | $\dashv$ | <u> </u> | _        | 89       | -        | $\dashv$  | -        | +        | -         | 4        | 4         |          | 4        | $\vdash$ | 139        |          | $\sqcup$                               | _        |  | _        |  |          |              |          |
| $\dashv$ | 41       | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$     | -        | $\dashv$         | -+       | $\dashv$ | -        |          | 90<br>91 | -+       | -         | +        | -        | +         | +        | +         | +        | -1       | -        | 140        | <u> </u> | $\vdash$                               | _        | 4  | _        | _  |          | _            | _        |
|          | 42       | $\dashv$ | $\dashv$ | ┥        | -        | -            | $\dashv$ |                  | +        | $\dashv$ | $\vdash$ |          | 92       | $\dashv$ | $\dashv$  | +        | +        | +         | +        | +         | ╬        | -        | $\vdash$ | 141        | L        | $\vdash$                               |          |  |          |  |          | _            |          |
|          | 43       | $\dashv$ | $\dashv$ | ┪        | $\dashv$ |              | $\dashv$ | $\dashv$         | $\dashv$ | $\dashv$ | $\vdash$ | +        | 93       | $\dashv$ | +         | +        | -        | +         | +        | +         | +        | -        |          | 142<br>143 | -        | $\vdash$                               | $\dashv$ | $\dashv$                                     | $\dashv$ |  |          |              | $\dashv$ |
|          | 44       | $\dashv$ | $\dashv$ | 7        | -        | $\dashv$     | _        | -                | $\dashv$ | $\dashv$ | $\vdash$ | +        | 94       | $\dashv$ | $\dashv$  | $\dashv$ | +        | +         | +        | +         | +        | ┨        |          | 144        | $\vdash$ | $\vdash \vdash$                        |          | $\dashv$                                     | $\dashv$ | $\dashv$   | $\dashv$ |              | $\dashv$ |
|          | 45       | $\neg$   | $\top$   | 7        | 寸        | $\neg$       | $\neg$   | $\neg$           | $\dashv$ | $\dashv$ |          |          | 95       | $\dashv$ | $\dashv$  | $\dashv$ | $\top$   | +         | +        | +         | +        | ┨        |          | 145        | _        | $\vdash$                               | $\neg$   | $\dashv$                                     | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$     | $\dashv$ |
|          | 46       |          | _†       |          |          |              |          |                  | $\dashv$ | $\neg$   |          | +        | 96       | $\dashv$ | _         | +        | $\top$   | $\top$    | +        | $\dagger$ | -        | 1        | $\vdash$ | 146        | $\vdash$ | -                                      | $\neg$   | $\neg$                                       | $\dashv$ | -  | +        | -            | $\dashv$ |
|          | 47       |          |          |          |          | J            |          |                  |          |          |          | T        | 97       |          | 十         | $\dashv$ | $\top$   | $\top$    | $\top$   | $\top$    | 十        | 1        | $\vdash$ | 147        |          | $\vdash$                               | $\dashv$ | $\dashv$                                     | $\dashv$ | $\neg$   |          | -            | $\dashv$ |
|          | 48       | $\perp$  | $\Box$   |          |          |              |          |                  |          |          |          | T        | 98       |          |           |          | _        | $\top$    | $\top$   | $\top$    | 十        | 1        |          | 148        |          | $\vdash$                               | ┪        | $\neg$                                       | 7        | 7  | $\dashv$ |              | $\dashv$ |
|          | 49       | $\perp$  |          | $\perp$  | $\Box$   | $\Box$       | $\Box$   | $\Box$           | $\Box$   |          |          | I        | 99       |          | T         |          |          |           |          |           | 丁        | 7        |          | 149        |          |  | 7        | 7  | 1        |  | 寸        |              | $\dashv$ |
|          | 50       | $\perp$  |          | _[       | $\perp$  |              |          |                  | ſ        | ⅃        | L        | Ŀ        | 100      | $\perp$  | $\perp I$ | $\perp$  |          | Ι         | $\perp$  | Ι         | J        | ]        |          | 150        |          |  |          |  | _†       | コ  |          |              |          |
|          |          |          |          | _        |          |              |          |                  |          | _        |          |          |          |          |           |          |          |           |          |           |          | _        |          |            | _        |  |          | _  |          | _  | _        |              |          |